

Title (en)

Cephalosporins and penicillins, processes for their preparation and pharmaceutical compositions containing them.

Title (de)

Cephalosporin und Penicillin-derivate, Verfahren zu deren Herstellung, und deren pharmazeutische Präparate.

Title (fr)

Céphalosporines et pénicillines, procédés pour leur préparation et leurs compositions pharmaceutiques.

Publication

EP 0000392 A2 19790124

Application

EP 78100352 A 19780711

Priority

DE 2732283 A 19770716

Abstract (en)

[origin: ES471770A1] 2-Hetero-acetamido-penicillanates and cephalosporinates of the formula < IMAGE > in which R is hydrogen or lower alkoxy, Z is < IMAGE > R1 and R2 independently or together are various radicals, A is -CH2-CH2-, -CH2-CH2-CH2- or < IMAGE > n is 1 or 2, X is S,O,SO,SO2 or -CH2-, Y is the balance of a penicillin or cephalosporin moiety, and B is a heterocyclic radical, in the form of the acid, a hydrate thereof, a salt thereof or a salt of the hydrate, exhibit marked anti-bacterial properties rendering them suited for use as antibiotics and animal feed supplements.

Abstract (de)

β-Lactam-Verbindungen der Formel I: <IMAGE> Verfahren zu ihrer Herstellung sowie ihre Verwendung als Arzneimittel, insbesondere als antimikrobielle Mittel und als Mittel zur Förderung des Wachstums und zur Verbesserung der Futterverwertung bei Tieren. Die erfindungsgemässen Verbindungen zeigen neben guter Verträglichkeit und Löslichkeit eine breite antibakterielle Wirkung.

IPC 1-7

C07D 501/20; **A23K 1/17**; **C07D 499/00**; **C07D 499/02**; **C07D 499/70**

IPC 8 full level

A23K 20/195 (2006.01); **A61K 31/43** (2006.01); **A61K 31/545** (2006.01); **A61K 31/546** (2006.01); **A61P 31/04** (2006.01); **C07D 231/12** (2006.01); **C07D 277/20** (2006.01); **C07D 277/48** (2006.01); **C07D 307/54** (2006.01); **C07D 499/00** (2006.01); **C07D 499/64** (2006.01); **C07D 499/68** (2006.01); **C07D 499/70** (2006.01); **C07D 501/20** (2006.01); **C07D 501/34** (2006.01); **C07D 501/46** (2006.01); **C07D 501/57** (2006.01)

CPC (source: EP US)

A61P 31/04 (2018.01 - EP); **C07D 231/12** (2013.01 - EP US); **C07D 277/48** (2013.01 - EP US); **C07D 277/587** (2013.01 - EP US); **C07D 307/54** (2013.01 - EP US); **C07D 499/00** (2013.01 - EP US)

Cited by

AU782938B2; EP0092722A1; EP0293532A1; EP0176716A1; EP0066406A1; FR2499994A1

DOCDB simple family (publication)

EP 0000392 A2 19790124; **EP 0000392 A3 19790822**; **EP 0000392 B1 19820428**; AT 365193 B 19811228; AT A510878 A 19810515; AU 3801878 A 19800117; AU 525027 B2 19821014; CA 1122593 A 19820427; DE 2732283 A1 19790125; DE 2861766 D1 19820609; DK 318278 A 19790117; ES 471770 A1 19790201; IL 55130 A0 19780929; IL 55130 A 19820131; IT 1097816 B 19850831; IT 7825714 A0 19780714; JP S5439091 A 19790324; US 4215118 A 19800729; US 4338434 A 19820706

DOCDB simple family (application)

EP 78100352 A 19780711; AT 510878 A 19780714; AU 3801878 A 19780713; CA 307367 A 19780714; DE 2732283 A 19770716; DE 2861766 T 19780711; DK 318278 A 19780714; ES 471770 A 19780714; IL 5513078 A 19780713; IT 2571478 A 19780714; JP 8525378 A 19780714; US 4547479 A 19790604; US 92351878 A 19780710